What is claimed is:

- 1. A method of transmitting a radio signal, the method comprising implementing a protocol stack having at least a physical layer and a medium access control layer including a plurality of transport channels which are multiplexed to produce a physical layer signal, each transport channel being processed in a respectively selected manner, wherein a code identifying said selected manners is included in said physical layer signal.
- 2. A method according to claim 1, wherein said physical layer signal comprises a TDMA signal and said code is transmitted in predetermined locations.
- 3. A method according to claim 2, wherein said code is distributed across a plurality of bursts.
- 4. A radio transmitter comprising radio transmitting circuitry and processing means, the processing means being configured to implement a protocol stack having at least a physical layer and a medium access control layer including a plurality of transport channels which are multiplexed to produce a physical layer signal, each transport channel being processed in a respectively selected manner, wherein the processing means is configured to include a code identifying said selected manners in said physical layer signal.
- 5. A radio transmitter according to claim 4, wherein said physical layer signal comprises a TDMA signal and said code and said code is transmitted in predetermined locations.
- 6. A radio transmitter according to claim 5, wherein said code is distributed across a plurality of bursts.

Case: 40/019